



## 5 STEPS TO HOOK UP TO THE TOWN SEWER SYSTEM



If you have been advised that you are part of the Phase 2 Sewer Project scheduled to begin construction in the Spring of 2019, then the following steps apply to you.

### STEP 1 Determining the location of your Septic System & your Water Service

The Health Department and Water Department have Septic System and Water Service plans on line and their website's give instructions as to how to access those plans. You can also obtain paper copies by going to the Health Department and Water Department.

#### Health Department

Town Hall, 732 Main St  
Harwich, MA 02645  
health@town.harwich.ma.us  
PH (508) 430-7509

#### Water Department

Dan Pelletier  
196 Chatham Road  
Harwich, MA 02645  
dpelletier@harwichwater.com  
PH (508)-432-0304

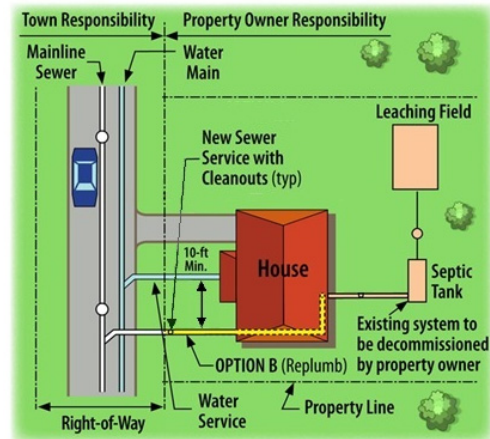
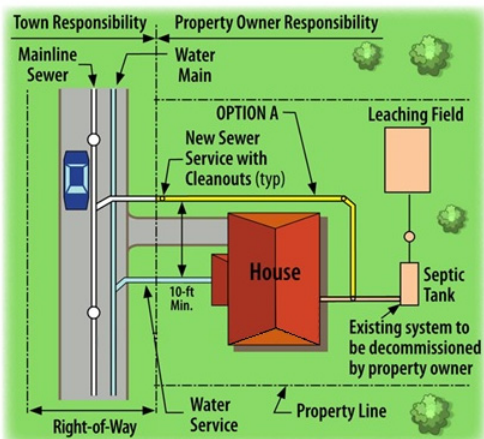
If your Septic System is older or you are planning on selling your home, there are arrangements that may apply to your circumstances. Health Department and Water Department Staff can assist you with these questions.

### STEP 2 Decide on the location of your "Stub" for the Town Sewer Pipe "Lateral" Connection

Upon receipt of the Sanitary Sewer Location Form from CDM Smith, the Town's Engineering Design consultant, you will be required to identify where on your property line you prefer your sewer "stub" to be located. If you have been working with a Professional Engineer and have considered the possibilities, you will be ready to confirm that location.

The Town's Engineering Design consultant will have a Resident Engineer who will distribute the Sanitary Sewer Location Form on a street-by-street/area-by-area basis depending on the Contractor's planned construction sequence. The idea is to stay well ahead of the actual construction so that the forms are returned before the Contractor gets to a particular area. This process will start prior to the Contractor starting construction.

The Board of Health and Water Department to hold workshops for homeowners upon receipt of the Sanitary Sewer Location Form. Samples of that form can be found in Appendix 6 and 7 of the Homeowner's Sewer Connection Guidebook. Appendix 7 is a sample of a completed form to assist the homeowner with the process. If you are not responsive or you haven't decided on the best possible route, the construction company will install a "stub" in a location on your property line for you.



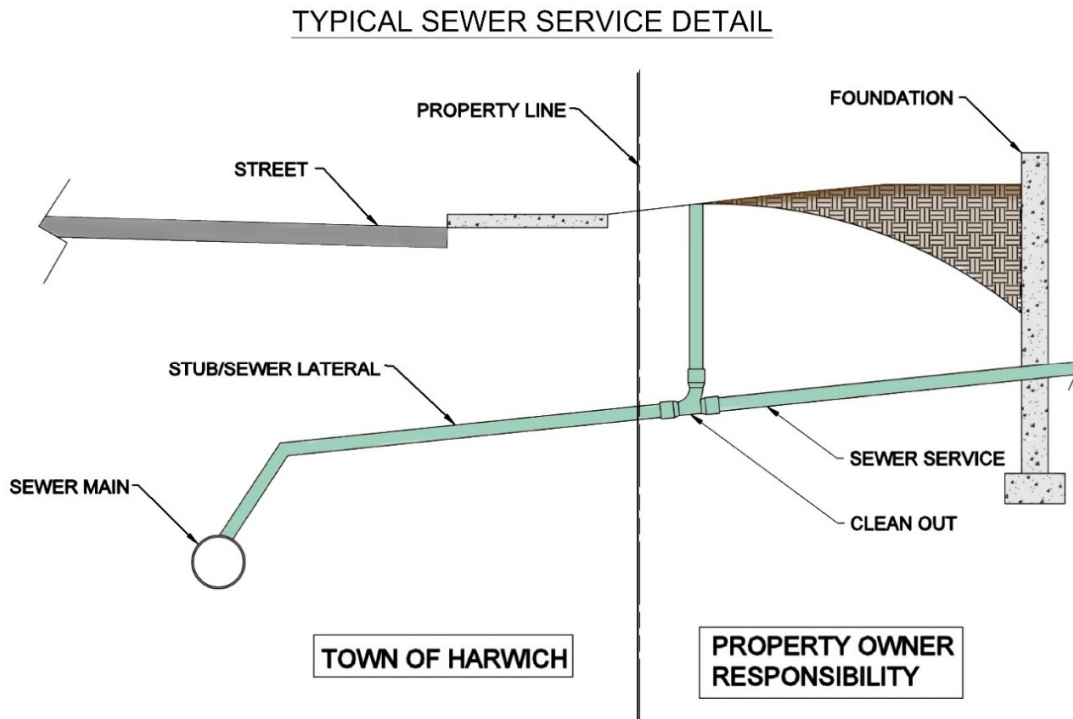
### STEP 3 Hire a Professional Engineer (P.E.)

The homeowner is required to hire a Professional Engineer to design the connection plan from their home to the street. This person or firm will assist you, the homeowner, in determining what is the most cost-effective way to arrange the pipes on your property. The Professional Engineer can address questions you may have about elevations, grinder pumps, and the actual placement of the sewer pipe. For example, if your Septic System is located in your back yard, the Professional Engineer can help you decide if it is better to go around the house (depending on decks and driveways) or to reroute the septic pipe through the basement.

### STEP 4 Hire a Licensed Utility Installer

By May of 2021, the construction company will be completing its work in the main part of the street, the public way. Over the following year, approximately June of 2021 through June of 2022, homeowners can begin to connect to the Town sewer pipe. Homeowners will have one year for this process. This work must be done by a Town-sanctioned Licensed Utility Installer. This Installer, working with the plan designed by your Professional Engineer, will do the actual construction at your home on your property. Most likely, they will use a backhoe to dig the trench for the sewer line. Usually this work will take about one day. Typical costs for this work without involving hardscape and landscape matters have been estimated at \$7,000 - \$10,000. This dollar amount will have many variables such as distance from home to street.

A list of Town-sanctioned Licensed Utility Installers will be made available by the Health Department when we are closer to the start of those activities.



### STEP 5 Abandoning your existing Septic System

Once your home is connected to the Town Sewer System, your existing Septic System must be abandoned in place or removed by a Licensed Utility Installer. Abandoning the system typically involves pumping the tank and other components dry, crushing the concrete and filling it with sand to avoid settling or sink holes in the future.